

MAY. 11. 2004 12:26PM

BST&Z - CM

NO. 1622 P. 1/7

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (714) 557-3800

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025

FACSIMILE: (714) 557-3347

FACSIMILE COVER SHEETDeliver to: Patent & Trademark Office, USPTOArt Group: 2814Facsimile No.: 703-746-9195Date: May 11, 2004From: William E. Alford, Reg. No. 37,764Our Docket No.: 55123P231DNumber of pages 7 including this sheet.Application No.: 10/734,928Filing Date: 12/12/2003

Docket Due Date(s): _____

Enclosed are the following documents:

- | | |
|--|---|
| <input type="checkbox"/> Amendment: _____ (_____ pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (in triplicate) (_____ pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: _____ | <input type="checkbox"/> Petition for: _____ |
| (_____ pgs) w/cover & abstract) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Assignment & Cover Sheet (_____ pgs) | <input type="checkbox"/> Reply Brief (_____ pgs) |
| <input checked="" type="checkbox"/> Certificate of Facsimile | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Declaration & POA (_____ pgs) | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Drawings: _____ sheets, _____ figures | <input type="checkbox"/> Response to Written Opinion (_____ pgs) |
| <input type="checkbox"/> Extension of Time: _____ | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> IDS & PTO/SB/08 (_____ pgs) | <input checked="" type="checkbox"/> Transmittal Letter |
| <input checked="" type="checkbox"/> Other Request for Corrected Filing Receipt | |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

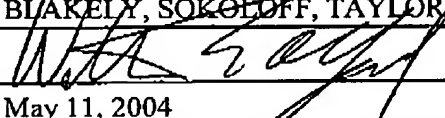
 05/11/2004
Susan McFarlane Date

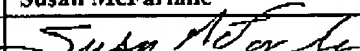
Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (714) 557-3800 and ask for Susan McFarlane.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/734,928
		Filing Date	December 12, 2003
		First Named Inventor	Alexander Kalnitsky
		Art Unit	2814
		Examiner Name	Patent & Trademark Office
Total Number of Pages In This Submission	6	Attorney Docket Number	55123P231D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Request for Corrected Filing Receipt</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Alford, Reg. No. 37,764 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	May 11, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Susan McFarlane		
Signature		Date	May 11, 2004

Based on PTO/SB/21 (02-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 02/10/2004
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	10/734,928
Filing Date	December 12, 2003
First Named Inventor	Alexander Kalnitsky
Examiner Name	Patent & Trademark
Art Unit	2814
Attorney Docket No.	55T23P231D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims: - 20 = Extra Claims

Independent Claims: - 3 = Fee from below

Multiple Dependent: Fee Paid

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	230	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

*or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	850	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	450	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
6021	40	6021	40	Recording each patent assignment per property (limits number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	770	1810	385	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	770	1801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type)

William F. Aford

Registration No.
(Attorney/Agent)

37,764

Complete (if applicable)

Telephone

(714) 557-3800

Signature

Date

05/11/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (twr) 02/10/2004
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22304-1450

REQUEST FOR CORRECTED FILING RECEIPT		Docket Number 55123P231D				
In re Application of Alexander Kalnitsky, et al.						
Application Number 10/734,928	Filed 12/12/2003					
For SELF-ALIGNED NPN TRANSISTOR WITH RAISED EXTRINSIC BASE						
Group Art Unit 2814	Examiner Patent & Trademark Office					
<p>1. Attached is a copy of the Official Filing Receipt received from the PTO in the above application for which issuance of a corrected Official Filing Receipt is respectfully requested.</p> <p>2. There is an error with respect to the following data, which is:</p> <p><input checked="" type="checkbox"/> Incorrectly entered and/or <input type="checkbox"/> omitted.</p> <table border="1"><thead><tr><th>Error in</th><th>Correct Data</th></tr></thead><tbody><tr><td>Applicant's Name Alexei Shatalov</td><td>Alexei Shatalov</td></tr></tbody></table>			Error in	Correct Data	Applicant's Name Alexei Shatalov	Alexei Shatalov
Error in	Correct Data					
Applicant's Name Alexei Shatalov	Alexei Shatalov					
<p>Respectfully submitted,</p> <p>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</p> <p><i>William E. Alford</i></p> <p>William E. Alford, Reg. No. 37,764</p> <p>CERTIFICATE OF MAILING/TRANSMISSION</p> <p>I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office. <u>May 11, 2004.</u></p> <p><i>Susan McFarlane</i> 05/11/04 Susan McFarlane Date</p>						
<p>Dated: <u>May 11, 2004</u></p> <p>12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (714) 557-3800</p>						



UNITED STATES PATENT AND TRADEMARK OFFICE

RWB
Maxim Integrated
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/734,928	12/12/2003	2814	770	55123P231D	11	15	3

CONFIRMATION NO. 2239

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR
LOS ANGELES, CA 90025

FILING RECEIPT



OC000000012163286

Date Mailed: 03/23/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Alexander Kalnitsky, Portland, OR;
Alexei Shatalov, Beaverton, OR;
Michael Rowlandson, Portland, OR;
Sang H. Park, Portland, OR;
Robert F. Scheer, Portland, OR;
Fanling H. Yang, Beaverton, OR;

RECEIVED

MAR 26 2004

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
LOS ANGELES

Domestic Priority data as claimed by applicant

This application is a DIV of 10/119,594 04/09/2002

Foreign Applications

If Required, Foreign Filing License Granted: 03/22/2004

Projected Publication Date: 07/01/2004

Non-Publication Request: No

Early Publication Request: No

Title

RECEIVED
MAR 31 2004
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
COSTA MESA

ENTERED

MAR 30 2004

STATUS DB-LA

Self-aligned NPN transistor with raised extrinsic base

Preliminary Class

257

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).